



#### NOTES:

1. ALL JOINTS SHALL BE SEALED WATER-TIGHT BY MEANS OF E-Z STIK, KENT-SEAL, OR EQUAL (INCLUDING CAST IRON FRAME TO CONCRETE MANHOLE STRUCTURE)
2. MANHOLE STRUCTURE TO BE CONSTRUCTED OF PRECAST REINFORCED CONCRETE
3. MANHOLE CONSTRUCTION SHALL CONFORM TO A.S.T.M. DESIGNATION C478-80 OR LATER REVISION
4. 60" I.D. MANHOLE WALLS SHALL BE 6" THICK (MIN.)
5. CASTING MANHOLE COVER SHALL BE FURNISHED WITH THE WORD "SANITARY" & "VILLAGE OF WHEELING" CAST IN LID
6. CRETEX TYPE SEAL ON ALL SANITARY MANHOLES
7. ALL EXISTING STRUCTURES TO BE MACHINE CORED AND BOOTED
8. STEPS TO BE MADE OF COPOLYMER PROPYLENE PLASTIC, A.S.T.M. C-478M (SEE STORM MANHOLE DETAIL)
9. VACUUM TEST REQUIRED ON ALL NEW MANHOLE INSTALLATIONS
10. AGGREGATE BASE COURSE SHALL BE VIRGIN AGGREGATE OR VILLAGE ENGINEER APPROVED EQUAL



VILLAGE OF WHEELING  
ENGINEERING DIVISION  
2 COMMUNITY BOULEVARD  
WHEELING, IL 60090  
WWW.WHEELINGIL.GOV

## SANITARY MANHOLE STANDARD

VILLAGE OF WHEELING  
SPECIFICATIONS AND DETAILS

REVISIONS	
S.W.	03-03-00 AUTOCAD FILE
S.W.	02-27-03 AS PER COMMENTS
P.F.	06-16-06 AS PER COMMENTS
C.J.C.	11-27-07 AUTOCAD FILE

FILE LOCATION  
N:\ENGINEERING\STANDARDS\  
SANITARY